

# Leveraging Cisco Intent-Based Networking DNA Assurance

Course code: DNAAS

The Leveraging Cisco Intent-Based Networking DNA Assurance (DNAAS) course provides you with the skills to monitor and troubleshoot a traditional brownfield network infrastructure by using Cisco Digital Network Architecture (Cisco DNA) Assurance. The course focuses on highlighting issues rather than on monitoring data. The advanced artificial intelligence and machine learning features within Cisco DNA Assurance enable you to isolate the root cause of a problem and to take appropriate actions to quickly resolve issues. Cisco DNA Assurance can be used to perform the work of a Level 3 support engineer.

## Required skills

Knowledge and skills, you should have before attending this course:

- CCNP level core networking knowledge

Or courses completed:

- Implementing and Administering Cisco Solutions (CCNA)
- Implementing Cisco Enterprise Network Core Technologies (ENCOR)

## Teaching materials

Participants will receive access to an electronic version of the study materials.

## Course outline

- Introducing Cisco DNA Center Assurance Cisco DNA Center and Intent-Based Network Management Automation, Cisco DNA Center System Architecture
- Monitoring Health and Performance with Cisco DNA Center Assurance Cisco DNA Center Assurance Functional Components, Cisco DNA Center Assurance Data Analytics and Metrics
- Troubleshooting Issues, Observing Insights and Trends Detect Issues, Insights, and Trends in the Network, Observe Trends, Insights, and Comparative Analysis
- Troubleshooting Wireless Issues with Cisco DNA Center Assurance Tools Review of Assurance Tools for Troubleshooting Wireless Networks, Use Sensor Tests to Troubleshoot Wireless Networks

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